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NAME: EXAMINER D. H. PAN, GROUP ART UNIT 2183
FIRM: U.S. PATENT & TRADEMARK OFFICE
CITY: ALEXANDRIA, VA
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JAN 23 2004

OFFICIAL

REMARKS: Serial No. 09/740,419, filed 12/19/2000.
Attached hereto is a Response to Office Action dated November 17, 2003,
for filing with the U.S. Patent and Trademark Office. Please acknowledge
receipt of this facsimile.

Total Number of Pages (Including This One): **ELEVEN (11)**

FROM: Jonathan M. Harris, Direct Dial No. 713/238-8045

DATE: January 23, 2004

CLIENT/MATTER NO. 200301762-1 (1662-25000)

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HEWLETT-PACKARD COMPANY
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Fort Collins, Colorado 80527-2400

ORIGINAL

PATENT APPLICATION

ATTORNEY DOCKET NO. 200301762-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andre C. SEZNEC et al.

Confirmation No.: 9553

Application No.: 09/740,419

Examiner: D. H. Pan

Filing Date: 12/19/2000

Group Art Unit: 2183

Title: CONFLICT FREE PARALLEL READ ACCESS TO A BANK INTERLEAVED BRANCH
PREDICTOR IN A PROCESSOR

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
(X) Other: Change of Correspondence Address, Application (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	23	MINUS	23	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
) FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 746-7239 on 01/23/2004
Number of pages: 10

Typed Name: Christina L. Paz

Signature: Christina L. Paz

Andre C. SEZNEC et al
By Jonathan M. Harris
Attorney/Agent for Applicant(s)
Reg. No. 44,144

Date: 01/23/2004

Rev 10/03 (TransFax)

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- Attach as First Page to Transmitted Papers -

8/A
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Andre C. SEZNEC et al.	§	Confirmation No.:	9553
Serial No.:	09/740,419	§	Group Art Unit:	2183
Filed:	12/19/2000	§	Examiner:	D. H. Pan
For:	Conflict Free Parallel	§	Docket No.:	200301762-1
	Read Access To A Bank	§		
	Interleaved Branch	§		
	Predictor In A Processor	§		

OFFICIAL

RESPONSE TO OFFICE ACTION DATED NOVEMBER 17, 2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Date: January 23, 2004

AMENDMENT

Sir:

In response to the Office action of November 17, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.